

**Amendments to the Specification:**

Please replace paragraph [0005] with the following rewritten paragraph:

[0005] These days Internet terminals allowing data communication through Internet networks are becoming widespread. Such Internet terminals ~~include one having a function to~~ perform a voice call (hereinafter referred to as the “Internet call function”) by inputting/outputting audio signals from/to an Internet network and inputting/outputting ~~voice~~ a voice based on the audio signals from/to a transmitter/receiver apparatus connected to the Internet terminal (e.g. a headset: an apparatus with a microphone integrated into a headphone or an earphone).

Please replace paragraph [0008] with the following rewritten paragraph:

[0008] It is preferable that an apparatus to be used for other purposes can also be used as an apparatus ~~to be used for the Internet call function, for any dedicated~~ function. Therefore, ~~an apparatus for dedicated to performing a voice call by the Internet call function is then no longer necessary to be provided.~~ necessary.

Please replace paragraph [0010] with the following rewritten paragraph:

[0010] Specifically, a telephone terminal ~~provided with that includes~~ a telephone connection unit for connecting a line to the other party’s telephone terminal as a telephone terminal on the other end of the line through a telephone line ~~network, for network.~~ The telephone terminal is capable of performing a voice call with the other party’s telephone terminal by inputting from a transmitter/receiver audio to be transmitted as audio signals to the other party’s telephone terminal connected by the connection unit through the telephone line network and outputting from the transmitter/receiver audio based on audio signals transmitted from the other party’s telephone terminal should terminal. The telephone terminal may also comprise an audio input/output unit that is provided in addition to the telephone connection unit and that is capable of inputting/outputting audio signals from/to an outside

source through an Internet ~~network and a network~~. The telephone terminal may also comprise a switch unit for switching an output destination of audio signals based on audio input from the transmitter/receiver and an input source of audio signals to be output as audio from the transmitter/receiver between the telephone line network and the audio input/output unit according to an operation of a user.

Please replace paragraph [0012] with the following rewritten paragraph:

[0012] In terms of ~~communication~~ a communication charge for a voice call these days, it is usually less expensive to perform a voice call by the Internet call function through an Internet network than to perform a voice call through a telephone line network. Therefore, users who want to enjoy a voice call for a long time may prefer to perform a voice call by the Internet call function. To perform a voice call by the Internet call function indirectly by using the above described telephone terminal, it is necessary to ~~prepare~~ make preparations in advance on the Internet terminal side ~~for performing~~ in order to make a voice call by the Internet call function, since the telephone terminal cannot control the operation of the Internet terminal. ~~"To prepare"~~ "To make preparations" here means to perform an operation of starting the Internet terminal and an operation for starting use of the Internet call function and a voice call.

Please replace paragraph [0014] with the following rewritten paragraph:

[0014] ~~When both of~~ Once both the user and the other party have completed preparation for performing a voice call ~~by using~~ the Internet call function, the output destination and input source of audio signals are switched to the audio input/output unit. By disconnecting the line through the telephone line network ~~once~~ the output destination and input source of audio signals are switched to the audio input/output unit, it will be possible to prevent the communication charge from increasing unnecessarily as time goes on due to the still connected line despite the already terminated voice call through the telephone line

network (In Publication of Japanese Unexamined Patent Application No. 10-155034, page 9, paragraph [0074], the following description is included: Once a call through the Internet telephone is started as above, the calling side Internet telephone set 1a disconnects the connection through the ordinary telephone (S14a), and the call through the Internet telephone is continued afterward.).

Please replace paragraph [0046] with the following rewritten paragraph:

[0046] In a yet further aspect of the invention, this is achieved by a telephone terminal which further comprises a storage unit for storing the telephone number of the other party's telephone terminal when the line to the other party's telephone terminal is disconnected by the disconnection unit, ~~wherein the~~ unit. The telephone connection unit performs calling to the other party's telephone terminal based on the telephone number stored in the storage unit when the output destination and input source of audio signals are switched back to the telephone line network by the switch unit after the line to the other party's telephone terminal is disconnected by the disconnection unit, ~~and wherein the~~ unit. The telephone connection unit connects the line to the other party's telephone terminal if the other party's telephone terminal responds to the calling.

Please replace paragraph [0054] with the following rewritten paragraph:

[0054] In a further aspect of the invention, there is provided a telephone terminal provided with a telephone connection unit for connecting a line to the other party's telephone terminal as a telephone terminal on the other end of the line through a telephone line network, for performing a voice call with the other party's telephone terminal by inputting from a transmitter/receiver audio to be transmitted as audio signals to the other party's telephone terminal connected by the connection unit through the telephone line network and outputting from the transmitter/receiver audio based on audio signals transmitted from the other party's telephone terminal, and with an Internet connection unit for connecting a line to the other

party's Internet terminal as an Internet terminal on the other end of the line through an Internet ~~network, wherein a~~network. A voice call with the other party's Internet terminal is performed by inputting from a transmitter/receiver audio to be transmitted as audio signals to the other party's Internet terminal connected by the Internet connection unit and outputting from the transmitter/receiver audio based on audio signals transmitted from the other party's Internet ~~terminal, wherein the~~terminal. The telephone terminal comprises: a switch unit for switching an output destination of audio signals based on audio input from the transmitter/receiver and an input source of audio signals to be output as audio from the transmitter/receiver between the telephone line network and the Internet network; and a disconnection unit for disconnecting the line to the other party's telephone terminal through the telephone line network when a predetermined disconnection condition is satisfied in a state in which the line to the other party's telephone terminal is connected by the connection unit, the line to the other party's Internet terminal is connected by the Internet connection unit, and the output destination and input source of audio signals are switched to the Internet network by the switch unit.

Please replace paragraph [0066] with the following rewritten paragraph:

[0066] The terminal control program includes: a telephone connection process for connecting the line to the other party's telephone terminal through the telephone line network; an Internet connection process for connecting the line to the other party's Internet terminal through the Internet network; and a switch process to switch an output destination of audio signals based on audio input from a transmitter/receiver and an input source of audio signals to be output as audio from the transmitter/receiver between the telephone line network and the Internet network according to an operation by a ~~user, and a~~user. The terminal control program also includes a disconnection process for disconnecting the line to the other party's telephone terminal through the telephone line network when a predetermined disconnection

condition is satisfied in a state in which the line to the other party's telephone terminal is connected in the telephone connection process, the line to the other party's Internet terminal in the Internet connection process, and the output destination and input source of audio signals are switched to the Internet network in the switch process.

Please replace paragraph [0086] with the following rewritten paragraph:

[0086] The multifunction machine 10 comprises a control unit 11 for controlling the operation of the entire multifunction machine 10, a recording/reproducing unit 12 for recording audio signals and reproducing audio based on audio signals, a user interface (hereinafter referred to as the "user I/F") 13, a handset 14 that is a transmitter/receiver to be used in the state in which it is detached from the multifunction machine 10, an audio input/output unit 15 for inputting/outputting ~~audio~~, audio. The multifunction machine 10 also comprises a wireless communication unit 16 for performing wireless communication, an NCU (Network Control Unit) 17 for inputting/outputting audio signals transmitted through the telephone line network 100, an audio signal interface (hereinafter referred to as the "audio I/F") 18 for inputting/outputting audio signals transmitted through the audio cable 300, a path switching unit 19 for establishing a transmission path of audio signals within the multifunction machine 10 and a handset terminal 30 for wireless calls that performs wireless communication with the main unit of the multifunction machine 10 (i.e. wireless communication unit 16).

Please replace paragraph [0138] with the following rewritten paragraph:

[0138] The control unit 11 then determines whether or not a busy tone (BT) has been received through the telephone line network 100 (s300). A "busy tone" is a tone received from the telephone line network 100 (i.e. switchboards constituting the telephone line network 100) through the NCU 17 when a voice call through the telephone line network 100 is terminated by the other party's telephone ~~terminal~~ terminal 400. Specifically, in the

process of s300, it is checked whether or not reception of a busy tone from the telephone line network 100, which indicates termination of the voice call through the telephone line network 100, has been detected.

Please replace paragraph [0139] with the following rewritten paragraph:

[0139] When it is determined in the process of s300 that a busy tone has been received (s300: YES), the control unit 11 disconnects the line to the other party's telephone terminal 400 (i.e. the calling telephone terminal or the called telephone terminal), which was connected in the process of s240 (s310). Specifically, a control signal to clear the setting of the transmission path established in the process of s240 is provided to the path switching unit 19, and then the path switching unit 19 which has received the control signal clears the setting of the transmission path. Thus, the line between the multifunction machine 10 and the calling telephone terminal or the called telephone terminal through the telephone line network 100 is disconnected.

Please replace paragraph [0141] with the following rewritten paragraph:

[0141] If it is determined in the process of s320 that the switch key has been operated (s320: YES), the control unit 11 then determines whether or not the line to the other party's telephone terminal 400 (i.e. the calling telephone terminal or the called telephone terminal) through the telephone line network 100 remains connected (s330). Specifically, it is determined whether or not the line to the other party's telephone terminal 400 which was connected in the process of s240 has been disconnected in the process of s310.

Please replace paragraph [0144] with the following rewritten paragraph:

[0144] When it is determined in the process of s330 that the line remains connected (s330: YES), the control unit 11 makes the transmission path to be used for input/output of audio signals from/to the outside of the multifunction machine 10 switched from the audio cable 300 back to the telephone line network 100 (s350). Specifically, the transmission path

to be used for input/output of audio signals from/to an outside source is set to the NCU 17 by the path switching unit 19, as in the process of s240, and thereby the transmission path to be used for input/output of audio signals from/to the outside of the multifunction machine 10 is switched from the audio cable 300 back to the telephone line network 100. Thus, the voice call between the multifunction machine 10 and the other party's telephone terminal 400 (i.e. the calling telephone terminal or the called telephone terminal) is resumed.

Please replace paragraph [0149] with the following rewritten paragraph:

[0149] When it is determined in the process of s270 that an on-hook operation has been performed (s270: YES), or when it is determined in the process of s370 that an on-hook operation has been performed (s370: YES) after the processes from s260 to s370 are repeatedly performed, the control unit 11 disconnects the line to the other party's telephone terminal 400 (i.e. the calling telephone terminal or the called telephone terminal) which was connected in the process of s240 (s380). The process of s380, which is the same as the process of s310, is not performed if the line has already been disconnected in the above process of s310.

Please replace paragraph [0155] with the following rewritten paragraph:

[0155] In a state in which a line to the other party's telephone terminal 400 is connected in the process of s240 shown in FIG. 2 and also the transmission destination and the transmission source of audio signals are switched to the PC 20 in the process of s280, if it is determined in the process of s300 that a busy tone has been received, the line to the other party's telephone terminal 400 is automatically disconnected in the process of s310. In other words, the line to the other party's telephone terminal 400 through the telephone line network 100 remains in a connected state until a busy tone is received even after the transmission destination and the transmission source of audio signals are switched to the PC 20.

Please replace paragraph [0157] with the following rewritten paragraph:

[0157] In the process of s300 shown in FIG. 2, reception of a busy tone from the telephone line network 100 through the NCU 17 can be detected as an indication of termination of a voice call through the telephone line network 100. Accordingly, when it is determined in the process of s 300 that a busy tone has been received, i.e. the voice call through the telephone line network 100 has been terminated, the line to the other party's telephone terminal 400 can be disconnected in the process of s310.

Please replace paragraph [0159] with the following rewritten paragraph:

[0159] Also as described above, when it is determined in the process of s330 that the line to the other party's telephone terminal 400 through the telephone line network 100 has been disconnected, disconnection of the line is notified in the process of s340. Thus, a user can confirm that the line to the other party's telephone terminal 400 has been disconnected by the disconnection message output from the transmitter/receiver or the like.

Please replace paragraph [0167] with the following rewritten paragraph:

[0167] In the above embodiment, the condition for disconnecting the line to the other party's telephone terminal 400 in the process of s310 in FIG. 2 is that it is determined in the process of s300 that a busy tone has been received. However, the condition for disconnecting the line (the disconnection condition) may be that the state in which the transmission destination and the transmission source of audio signals are switched to the PC 20, i.e. the state in which a voice call by the Internet call function appears to be in progress, has continued for a predetermined time period. Specifically, as shown in FIG. 4, a timer is started (s282) subsequently to the process of s280, and only when it is determined that the count value  $t_1$  of the timer exceeds a predetermined value  $t_0$  ( $t_0 < t_1$ ) in the process of s300, which is different from s300 in FIG. 2, the procedure proceeds to the process of s310. And subsequently to the process of s310, the timer is stopped and reset (s312).



Please replace paragraph [0168] with the following rewritten paragraph:

[0168] According to the above described configuration, after a line to the other party's telephone terminal 400 is connected in the process of s240, when the state in which the transmission destination and the transmission source of audio signals are switched to the PC 20 in the process of s280, i.e. the state in which a voice call by the Internet call function is in progress, has continued for a predetermined time period t0, and thus it is determined that the disconnection condition is satisfied, the line to the other party's telephone terminal 400 can be disconnected in the process of s310.

Please replace paragraph [0172] with the following rewritten paragraph:

[0172] In the above embodiment, if it is determined in the process of s320 that the switch key has been operated and it is also determined in the process of s330 that the line has been disconnected, disconnection of the line is notified in the process of s340, and then the procedure returns to the process of s300 without switching the transmission path. This is because the voice call with the other party's telephone terminal 400 cannot be resumed even if the transmission path is switched to the telephone line network 100 once the line to the other party's telephone terminal 400 is disconnected in the process of s310. However, it may be possible to resume the voice call with the other party's telephone ~~terminal~~terminal 400, the line to which has been disconnected in the process of s310, by calling the other party's telephone terminal 400 even when it is determined in the process of s330 that the line has been disconnected. To call the other party's telephone ~~terminal~~terminal 400, the line to which has been disconnected in the process of s310, in order to resume the voice call, a part of the processing procedure in FIG. 2 should be changed, for example, as shown in FIG. 5.

Please replace paragraph [0173] with the following rewritten paragraph:

[0173] Referring to FIG. 5, after the line is disconnected in the process of s310, the telephone number of the other party's telephone ~~terminal~~terminal 400, the line to which has

been disconnected, is stored in a memory provided in the control unit 11 (s314). Specifically, in a case in which the line is connected to the called telephone terminal by calling from the multifunction machine 10 in the process of s180, the telephone number of the called telephone terminal specified in the process of s180 is stored. In a case in which the line is connected to the calling telephone terminal by responding to an incoming call from the calling telephone terminal (i.e. by performing an off-hook operation) in the process of s130, the telephone number of the calling telephone terminal notified from the telephone line network 100 (i.e. switchboards constituting the telephone line network 100) is stored.

Please replace paragraph [0174] with the following rewritten paragraph:

**[0174]** The control unit 11 allows the user to choose whether or not to perform calling to the other party's telephone ~~terminal~~, terminal 400, the line to which has been disconnected in the process of s310, when it is determined in the process of s330 that the line has been disconnected (s410). In this process, a control signal for displaying a message indicating that the user may choose whether or not to perform calling to the other party's telephone terminal 400 is provided to the user I/F 13 and the handset terminal 30, and the user I/F 13 and the handset terminal 30 which have received the control signal display the message by the display panel 13b and the display panel 34.

Please replace paragraph [0181] with the following rewritten paragraph:

**[0181]** According to the present configuration as described above, if it is determined in the process of s320 that the switch key has been operated after the telephone number of the other party's telephone ~~terminal~~, terminal 400, the line to which has been disconnected, is stored in the memory in the process of s314 when the line is disconnected in the process of 310, calling is performed based on the telephone number stored in the memory and the line is connected if the called telephone terminal responds to the calling. Thus, even after the line is

disconnected in the process of s310, the voice call with the other party's telephone terminal, terminal 400, the line to which has been disconnected, can be resumed.

Please replace paragraph [0182] with the following rewritten paragraph:

[0182] Furthermore, according to the present configuration, calling to the telephone number stored in the memory is not performed unless an operation to perform calling is performed in the process of s410. In other words, the user may make the multifunction machine 10 perform calling to the called telephone terminal only when the user wants to resume the voice call with the other party's telephone terminal 400 through the telephone line network 100. Thus, unintended calling to the called telephone terminal and connection of the line thereto can be prevented.